



University  
of Glasgow

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# Analysis and comment

## Public health

### Influence of Islam on smoking among Muslims

Nazim Ghouri, Mohammed Atcha, Aziz Sheikh

Smoking prevalence is generally high among Muslims. An awareness of their religious beliefs and rulings might increase the effectiveness of antismoking campaigns

A fifth of the world's population is Muslim,<sup>1</sup> and most Muslims live in areas where the prevalence of smoking is high and often increasing.<sup>2</sup> But even among the many Muslims living in Europe, smoking prevalence (particularly among men) remains high. For example, in England in 2004 the overall prevalence of smoking was 40% in Bangladeshi men and 29% in Pakistani men compared with 24% among the male general population.<sup>3</sup> Smoking related disease represents a substantial burden on health services in Western countries, and is estimated to cost the NHS £1.7bn (£2.5bn; \$3bn) a year.<sup>4</sup> Reducing smoking prevalence is thus a priority for Western (and many other) governments. Knowledge of Muslim religious beliefs and customs is important to understanding smoking behaviour and considering how best to deliver appropriate health promotional messages and interventions.<sup>5 6</sup>

#### Smoking patterns

The table summarises available data on smoking prevalence for the 30 countries with the highest proportion of Muslims, identified through the 2005 US Central Intelligence Agency World Factbook and IslamicWeb.<sup>1 7</sup> Direct comparison of reported smoking prevalence between countries may be difficult because different studies, even if conducted in the same year, tend to use different methods for sampling, defining smoking, and ascertaining smoking status. Despite these limitations, the prevalence of smoking for most countries is higher than in the United Kingdom (where overall smoking prevalence in 2001 was 27%, 28% in men and 26% in women).<sup>2</sup> India, which has a sizeable Muslim population (estimated at 144 755 428 in 2002) but Muslims are in a minority (13.4% of the total population), has a smoking prevalence of 29.5% in men and 2.5% in women; data are unavailable by religious grouping.<sup>2</sup>

The World Health Organization data are likely to underestimate overall tobacco use in South Asia. Although cigarettes are the most common form of smoked tobacco, other forms such as *kreteks* (indigenous cheroots containing tobacco, cloves, and cocoa) and *bidis* (blended tobacco, wrapped in tendu leaves) are also smoked.<sup>2</sup> Additionally, chewing of tobacco



Ramadan—an ideal time for antismoking campaigns

products, in the form of *ghutka* (a mixture of tobacco, betel nut fragments, fennel, and spices) and *paan* (a leaf in which several products including tobacco and betel nut are wrapped), is also common.<sup>9</sup>

#### Difference between sexes

Smoking prevalence in each of these 30 countries is significantly higher among men than women, the prevalence among women typically being in single figures. The highest recorded rates among men are in Indonesia and Yemen, where over two thirds smoke. Yemen also has the highest prevalence of smoking among women, almost a third of whom smoke.

The striking differences between the sexes reflect strong social pressures. In many of these countries, men are regularly confronted with macho images of smoking—for example, through the Bollywood film industry<sup>10</sup> and sponsorship of sporting events—whereas smoking by women is often construed as a vice that undermines the social standing of the family.<sup>5</sup>

Department of  
Clinical  
Neurosciences,  
Western General  
Hospital, Edinburgh  
EH4 2XU  
Nazim Ghouri  
senior house officer in  
medicine

University of  
Edinburgh,  
Edinburgh  
EH8 9DX

Mohammed Atcha  
medical student

Division of  
Community Health  
Sciences, General  
Practice Section,  
University of  
Edinburgh  
Aziz Sheikh  
professor of primary  
care research and  
development

Correspondence to:  
A Sheikh  
aziz.sheikh@ed.ac.uk

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P+ Details of antismoking legislation and references w1-w11 are on bmj.com

Women may try to conceal their habit through fear of being ostracised by their community, resulting in underestimation of smoking prevalence. Another issue is the social space occupied by women as in many Muslim communities. Women have restricted access to public places and are thus less likely to have access to the public places where cigarettes are traditionally smoked, such as markets and cafes.

## Sacred law and tobacco smoking

Islam is both a spiritual and a legal tradition and impacts extensively on Muslim thinking and social customs. The central aims of the Islamic legal framework are to minimise the risk of harm to society and individuals and, simultaneously, maximise the opportunities for collective and individual wellbeing. The core objectives of religious law are to maintain life, protect belief, maintain intellect, preserve honour and integrity, and protect property.<sup>11 12</sup>

Islamic law has as its basis three main sources:

- The Koran, believed to be the direct word of God
- The Sunna, a large collection of recorded mannerisms, statements, and actions of the prophet Mohammed, and
- Ijtihad, the law of deductive logic, which, drawing on the above sources, allows trained scholars to consider the merits of novel issues and developments. It is this process of intellectual endeavour that provides Islamic law with its inherent evolutionary capacity.

All human affairs are classified into one of five categories: *fard* (mandatory), *mustahib* (encouraged), *mubah* (neutral), *mukrooh* (discouraged), and *haram* (prohibited). Actions that fall under the first four categories are considered religiously lawful, whereas actions that fall under the fifth category are considered unlawful.

The general underlying principle of Islamic law is that everything is permitted, except that which is explicitly prohibited, and since there is no direct mention of tobacco smoking in either of the primary sources of law (the Koran and Sunna), jurists have historically regarded tobacco smoking as an acceptable sociable activity.<sup>13 14</sup> Up until the early 20th century, most Muslim jurists believed smoking did not have any adverse effects on health and therefore it was considered a neutral activity, although some, believing that smoking aided digestion or reduced stress, encouraged its use. With emerging evidence of the risks associated with smoking, however, it invariably became classified as an activity that was lawful but discouraged.

In many parts of the Arabic speaking world, the legal status of smoking has further changed during recent years, and numerous religious edicts or fatawa, including from notable authorities such as Al-Azhar University in Egypt, now declare smoking to be prohibited.<sup>15-16</sup> The reasons cited in support of the reclassification of smoking as prohibited include Islamic law's general prohibition of all actions that result in harm. For example, the Koran says, "And

Smoking prevalence in 30 Muslim countries<sup>2 6</sup>

Country	Total population	% Muslim*	Smoking prevalence (%)			Year(s) for data collection	Legal age threshold (years)
			Overall	Men	Women		
Saudi Arabia	26 417 599	100	13	19	8	1996-2001	30
Somalia	8 591 629	100	NA	NA	NA	—	—
Mauritania	3 086 859	100	NA	NA	NA	—	—
Oman	3 001 583	100	NA	16	15	1995	NA
Turkey	69 660 559	100	NA	51	11	1997-8	20
Algeria	32 531 853	99	NA	44	65	1997-8	10
Afghanistan	29 928 987	99	NA	NA	NA	—	—
Yemen	20 727 063	99	NA	77	29	1998	—
Morocco	32 725 847	99	NA	34.5	1.5	2000	NA
Iran	68 017 860	98	10.5	22	2	1999-2000	15
Tunisia	10 074 951	98	30.5	62	7.5	1997	NA
Pakistan	162 419 946	97	15.2	28.6	3.4	1990-4	16
Iraq	26 074 906	97	NA	40	5	1990	16
Libya	5 765 563	97	4	NA	NA	1997	15
United Arab Emirates	2 563 212	96	NA	18.5	<1	1996	NA
Egypt	77 505 756	94	29	40	18	2000	15
Senegal	11 126 832	94	32	NA	NA	1998	12
Azerbaijan	7 911 974	93	NA	30	1	1999	16
Jordan	5 759 732	92	NA	49	10	1999	NA
Syria	18 448 752	90	NA	48	9	NA	NA
Mali	12 291 529	90	NA	NA	NA	—	—
Tajikistan	7 163 506	90	NA	NA	NA	—	—
Gambia	1 593 256	90	NA	34	1.5	1996-7	15
Turkmenistan	4 952 081	89	1	27	1	1990	15
Indonesia	241 973 879	88	34	69	3	2001	15
Uzbekistan	26 851 195	88	20	40	1	1991	15
Guinea	9 467 866	85	57.5	59	47.5	1998	11
Kuwait	2 335 648	85	NA	30	1.5	1996	NA
Bangladesh	144 319 628	83	NA	48.5	21	2001	10
Niger	11 665 937	80	NA	NA	NA	—	—

\*To nearest 0.5%.

NA=Not available.

spend of your substance in the cause of God, and make not your own hands contribute to your own destruction (2; 195)." Additionally, jurists rely on the exhortations in the Koran not to waste money. Greater appreciation of the risks associated with passive smoking,<sup>17</sup> has also led recent jurists to cite the obligation to avoid causing wilful annoyance, distress, or harm to other people.

The general opinion of the lay Muslim from the Indian subcontinent and of some scholars who have studied in institutes based in this region, however, is that smoking is lawful though discouraged (*mukrooh*).<sup>18–20</sup> Key concerns centre on the lack of precedent rulings prohibiting smoking from within their own legal schools and an unwillingness to cast large sections of their communities as partaking in an unlawful and thus sinful activity. Furthermore, scholars may be (understandably) reluctant to pass rulings if they smoke themselves.<sup>14</sup>

South Asian trained scholars dominate the British Muslim landscape, reflecting the old colonial ties and patterns of migration to Europe. This is the main reason that despite calls for British Muslim leaders to clarify the religious unacceptability of smoking,<sup>5</sup> no such position statement has emerged.

## Antismoking legislation

We were able to identify information on legislation for 27 of the 30 countries in the table (see [bmj.com](http://bmj.com)).<sup>w1–w8</sup> Twenty countries had a complete ban on smoking in educational and healthcare facilities, with three of the remaining seven countries implementing a restricted ban; only Algeria, Afghanistan, Senegal, and Niger have no such ban in place. Only two countries, Iran and Syria, have a complete ban of smoking in public places (including mosques),<sup>2</sup> although Indonesia is considering such a ban.<sup>w9</sup> Fourteen countries have a restricted ban on smoking in public places. Only seven countries had an identifiable ban on tobacco sales to minors, Kuwait having a lower age limit of 21, Egypt, Jordan, Pakistan, Syria, and Turkey having a limit of 18, and Bangladesh a limit of 16 years.

The WHO's antismoking treaty, the Framework Convention on Tobacco Control, came into force on 27 February 2005, and has been ratified by 104 countries.<sup>8</sup> Of the 30 Muslim countries studied, only 14 have ratified the treaty (Mauritania, Turkey, Iran, Pakistan, Libya, United Arab Emirates, Saudi Arabia, Egypt, Senegal, Jordan, Syria, Mali, Bangladesh, and Niger), with two further countries (Oman and Azerbaijan) having accession status. In the absence of national data, it

is difficult to know whether the governments of Muslim countries are enforcing antismoking legislation. The limited anecdotal information that we have been able to uncover suggests that it is being enforced in some cases, although it could equally represent showcase attempts to divert potential criticisms of government inertia. For example, within days of introducing a ban on smoking in public places in Bangladesh, one man had already been fined for smoking in public.<sup>w10</sup> Similarly, at least one man has been arrested for flouting a ban on smoking in public.<sup>w11</sup> In contrast, the Pakistani government will forcefully implement their ban on smoking in public only later this year.

It will be interesting to see whether Indonesia (which has the largest Muslim population in the world) will implement the proposed ban on cigarette smoking, as Indonesia relies considerably on revenue from the tobacco industry.<sup>21</sup> In addition, the tobacco industry is Indonesia's second largest employer, employing up to 17 million people.<sup>21</sup> The Indonesian example highlights the challenges facing tobacco growing countries and may explain why some Muslim countries remain reluctant to ratify the WHO Framework Convention on Tobacco Control.

## Looking ahead

We believe it is only a matter of time before South Asian scholars rule that smoking is prohibited and these rulings percolate through South Asian Muslim communities globally. Religious rulings alone, however, are unlikely to have much effect on rates of smoking. Patterns of smoking in Middle Eastern and North African countries are largely unchanged since clear religious rulings prohibited tobacco smoking.<sup>22–23</sup> This is perhaps not surprising considering the highly addictive nature of tobacco.

Nevertheless, such religious rulings could help if incorporated into a more strategic approach to tackling smoking. Muslim countries should be encouraged to sign up and adhere to the Framework Convention on Tobacco Control, since restricting advertising and access is likely to have a greater effect on patterns of tobacco use. This is particularly relevant because tobacco companies continue to refocus their activities on economically developing countries that have relatively little legislation in place (and where it is seldom enforced).

Access to effective pharmacological and behavioural approaches to stop smoking remains poor within many Muslim countries and also among Muslim smokers living in Britain.<sup>4</sup> Even when readily available, such aids seem to be underused, reflecting the commonly held belief among Muslims that giving up smoking requires only will power. Although approaches that draw on the need for will power around the Ramadan fast (during which smoking is prohibited) are being developed, no systematic attempt has been made to make effective cessation aids available during the run up to Ramadan. National No Smoking days offer an additional opportunity to develop culturally sensitive health promotional campaigns. Further efforts such as these will need to be developed and evaluated in order to cut smoking among Muslims.

### Information to help stop smoking

International information on smoking:  
[www.tobacco.org](http://www.tobacco.org)

Action on Smoking and Health—Information on quitting and UK policies: [www.ash.org.uk](http://www.ash.org.uk)

Religious information on smoking and other contemporary issues: [www.islamonline.net](http://www.islamonline.net)

Asian Quitline—Smoking cessation advice and support for South Asians, including material in other languages: [www.asianquitline.org](http://www.asianquitline.org)

## Summary points

Smoking prevalence remains unacceptably high among Muslim communities globally

Numerous religious scholars and institutions in Middle Eastern and North African countries have recently declared smoking to be *haram* (prohibited)

South Asian religious authorities need to follow the leadership shown by their Arab speaking counterparts

Antismoking legislation is often poorly enforced in Muslim countries

Religious rulings need to be backed up by advertising bans and support to stop smoking

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## Ethics

## Conscientious objection in medicine

Julian Savulescu

Deeply held religious beliefs may conflict with some aspects of medical practice. But doctors cannot make moral judgments on behalf of patients

Oxford Uehiro  
Centre for Practical  
Ethics, University of  
Oxford, Oxford  
OX1 1PT  
Julian Savulescu  
director

julian.savulescu@  
philosophy.ox.ac.uk

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Shakespeare wrote that "Conscience is but a word cowards use, devised at first to keep the strong in awe" (*Richard III* V.iv.1.7). Conscience, indeed, can be an excuse for vice or invoked to avoid doing one's duty. When the duty is a true duty, conscientious objection is wrong and immoral. When there is a grave duty, it should be illegal. A doctors' conscience has little place in the delivery of modern medical care. What should be provided to patients is defined by the law and consideration of the just distribution of finite medical resources, which requires a reasonable conception of the patient's good and the patient's informed desires (box). If people are not prepared to offer legally

permitted, efficient, and beneficial care to a patient because it conflicts with their values, they should not be doctors. Doctors should not offer partial medical services or partially discharge their obligations to care for their patients.

## Problem of conscientious objection

Doctors have always given a special place to their own values in the delivery of health care. They have always had greater knowledge of the effects of medical treatment, and this fostered a belief that they should decide which treatments are appropriate for patients—